

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CZ2004/000043

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01B5/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01B G01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 091 661 A (HANDY RICHARD L ET AL) 30 May 1978 (1978-05-30) column 2, line 42 - column 7, line 12 figures 1-8	1
A		2-7
A	US 4 411 160 A (LUTENEGGER ALAN J ET AL) 25 October 1983 (1983-10-25) the whole document	1-7
A	US 4 524 626 A (HANDY RICHARD L ET AL) 25 June 1985 (1985-06-25) the whole document	1-7
Y	US 3 894 428 A (BODDICKER HORST ET AL) 15 July 1975 (1975-07-15) column 6, line 39 - line 44 figures 1-3	1
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

15 November 2004

Date of mailing of the international search report

24/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Grand, J-Y

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CZ2004/000043

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>GB 2 253 707 A (COAL IND) 16 September 1992 (1992-09-16) the whole document</p>	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CZ2004/000043

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4091661	A	30-05-1978	NONE	
US 4411160	A	25-10-1983	NONE	
US 4524626	A	25-06-1985	NONE	
US 3894428	A	15-07-1975	US 3894427 A US 3885423 A	15-07-1975 27-05-1975
GB 2253707	A	16-09-1992	NONE	